

CLAIMS

- 5 1. Use of a chemical substance selected from the group consisting of N-[2-hydroxy-3-(1-piperidiny)-propoxy]-pyridine-1-oxide-3-carboximidoyl chloride, an optically active enantiomer or mixture of enantiomers thereof and a pharmaceutically acceptable salt of the racemic or optically active compound in the preparation of a pharmaceutical composition for the treatment or
10 prevention of neurodegenerative diseases.
2. An use as claimed in claim 1 wherein the chemical substance is (+)-R-N-[2-hydroxy-3-(1-piperidiny)-propoxy]-pyridine-1-oxide-3-carboximidoyl
15 chloride.
3. An use as claimed in claim 2 wherein the chemical substance is a salt of (+)-R-N-[2-hydroxy-3-(1-piperidiny)-propoxy]-pyridine-1-oxide-3-carboximidoyl chloride.
- 20 4. An use as claimed in claim 3 wherein the chemical substance is (+)-R-N-[2-hydroxy-3-(1-piperidiny)-propoxy]-pyridine-1-oxide-3-carboximidoyl chloride citrate.
- 25 5. An use as claimed in any of claims 1 to 4 wherein the neurodegenerative disease is amyotrophic lateral sclerosis.
6. Method of treatment or prevention of a neurodegenerative disease wherein a therapeutically effective amount of a chemical substance selected from the group consisting of N-[2-hydroxy-3-(1-piperidiny)-propoxy]-pyridine-
30 1-oxide-3-carboximidoyl chloride, an optically active enantiomer or mixture of

enantiomers thereof and a pharmaceutically acceptable salt of the racemic or optically active compound is administered to a patient.

7. A method as claimed in claim 6 wherein the chemical substance is (+)-R-
5 N-[2-hydroxy-3-(1-piperidiny)-propoxy]-pyridine-1-oxide-3-carboximidoyl
chloride.

8. A method as claimed in claim 7 wherein the chemical substance is a salt
of (+)-R-N-[2-hydroxy-3-(1-piperidiny)-propoxy]-pyridine-1-oxide-3-carbox-
10 imidoyl chloride.

9. A method as claimed in claim 8 wherein the chemical substance is (+)-R-
N-[2-hydroxy-3-(1-piperidiny)-propoxy]-pyridine-1-oxide-3-carboximidoyl
chloride citrate.

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10. A method as claimed in any of claims 6 to 9 wherein the
neurodegenerative disease is amyotrophic lateral sclerosis.

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